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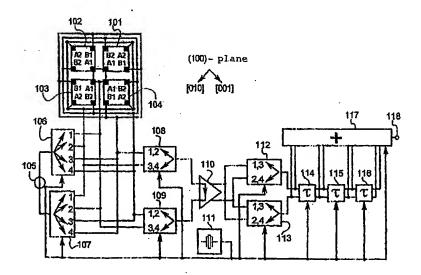
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(54) Title: METHOD AND APPARATUS FOR MEASURING A MAGNETIC FIELD BY USING A HALL-SENSOR



(57) Abstract: Method and apparatus for measuring an entity of a magnetic field using a Hall sensor which is provided with at least one Hall plate (101, 102, 103, 104) which has a pair of terminals (Al A2. Bl, B2) for supplying an excitation signal and a pair of terminals (Al, A2, Bl, B2) for reading a detection signal. an electric voltage being supplied to the Hall plate as excitation signal from a source (105) of negligible impedance, and an electric current, which represents the measured entity, being tapped off from the Hall plate as detection signal by a pick-up (108, 1098, 110) of negligible impedance

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